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INFORMATION REPORT

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COUNTRY

SUBJECT Experimental Psychoses and Other Mental
Abnormalities Produced by Drugs

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SOURCE

1. I have read with interest the extract from the British Medical Journal dated 11 Aug 51 and titled "Experimental Psychoses and Other Mental Abnormalities Produced by Drugs." The author, W Mayer-Gross, MD, FRCP, director of Clinical Research, Crichton Royal, Dumfries, UK, is well qualified to discuss this subject.

2.

LSD-25 is a synthetic amide prepared from natural d-lysergic acid and diethyl-
amide. D-lysergic acid is the basic component of the alkaloids of ergot.
Dr Mayer-Gross describes the mental reactions following dosages of mescaline,
a substance which has been described in medical journals for many years. It
is his opinion that the symptoms produced by LSD-25 appear to be close to those
produced by mescaline despite the wide chemical difference between the two products.
LSD-25 is many times stronger than mescaline or than any other known sub-
stance similar in nature.

3. Dr Mayer-Gross sees value in the self use of LSD-25 or mescaline by psychi-
atrists as they provide a safe means for them to be temporarily transformed into
the strange world of some of the mental patients they are trying to treat.

psychic reactions from mescaline and LSD-25 are somewhat the same.

[Available on loan from the CIA Library is the text of W Mayer-Gross, MD, FRCP,
article entitled "Experimental Psychoses and Other Mental Abnormalities Produced
by Drugs," dated 11 Aug 51.]

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